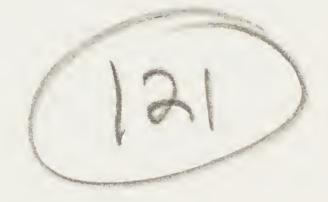




Sohn



5 7 17 1862 But Bediens K3-6 Grand Later Upper Contract. 56 Q=17-2-1 Medical ostar Uppel 215 1875-0964 111 BENTA - C2 542-6 9/17/62-3 White Ph. Ci Seef 18-7 Jeruna Par To Ber En va to Salomin. to From Gedi. At Em Gad, 7 = prmy, with the com-There to Excave Trans, coll Lisary Dearly Meddle State Goding of Saw C-2 + coll palmy Frank. of Evering in Bar Shire

200 Bender : Sept 18, 1962 y. N. V s. Machiles (Kartan 9/18/1. * photo 7008 showing harmer & 509
No lonis bottom 1't & glanconte pot 8-9 voc. above 3/18/1 Posting W bollom Abubian upto C 70165. Top JG-2 with Gusdreyotes all in 9/19/2 5' interval Platy as 1 sh may be below other part of 2 2 with formies Shale in C-3 Yaakov NIV Rd out 1 M. Katan Marky layer 7 C 4/ Glauconitic Sh. Nachal Tzafith

pict 10 173/045 "

on Turomanionyx Y. Niv & Gun "Uzzi

onyx - 1745/0448 9/18/4

3 0 0 9/19/62 5 from Ber Sheetha to 1st rd. W' 9-19-1 Palescene at vd. fork.

N.134/053 Pid 13 Cross bedding in Ere. Ls.

1 PM contact Coord 008 334 put 12 Nabatean field wife pit 14 traper car Nalateau deun

9 Beereim Outport, religion group

pit 14 Nalatean bins for stores, arwinden 17 Geologiss with gund with 18 Hill above 17 boking N trees nit, in their ecology: wormer before.

Borot Ke Sem new Chapir Gharch Im (Mastrilles) near well chall with lamonte with cat-Tails Coll outerop above and slightly 10 7 well. 20 Mejorot, o'same as 0 14. 24 - stuck vadio truck 105 N-013

400 9/19/62 0-3 Left Ber Shela in car and a Jando with a radio and a sargent to work it. Contact could not be made so we stoped at Beerotain a Nachal. went to have saw radio repaired at Nitzana - an, army prot. Wailed 2 hours + at Beerotain. The boys & girls soldiers were ver nice argued and to who should watch. Girl went to gate with gun but no bullets. German shepheard watch dog overy mean. Radio repaired went S. on locos vd. saw many Nabatean dams. Nabalean vellate nol, visited. On return trus tender (radio truck) shuck Pulled out and continues dark to surface d v d Avy. Bershelve det 830

500 Bentor Moba Top Banfonian?) near meter from.
marker on top y cliff, Vaclice Trypories 9/20/1 Section 62-5 measured H9-2.11920/02760 027 1120000 Mennelia 27't below Fage Chart. 11915/02590 11800/02200 M.M. Eocene (Mez) 9/29/3 M-Evene below Trans point.

Same fred as eclirito 125 9/20/4 9/20/5 Weathered, down rd from 7/20/4
spalled from rocks at =1de 4

600 Northam Galif 007.1,1967 prot 192 Rend J. Korazina. Stud-Rosh Pina Rd. " 3-10 Hule fish ponds to N & W 49\$10 line of Section, 9 Nubian SS (Weal) I lower of L Cr. S III a, Cliff is LCr S III bb. Lebanon bounday Matrila Sleep Metula - sich. Oct. 2, 1962 Outerop cliff from town. prd 13 The Memara section consists 7 a draw that is very steep and shallow of raad leads up & base 7 draw where Nubran 55. crops out. above the 55, are 65 & marks to a small cliff and above this we searched for contact with Niss. find, The day was Terribby hot. I started a" migrane" - spots bufore the eyes in Natanya, Bought "MIGRANOL" for 3.122 and Took 2 Stables of 9thy, The spots left but I was sick the rest of the day. Oct 2 returned to low below Merara Took 2 samples of clay beds in Nulian and samples of up the draw.

700 0 4.2,1962 Wealden, sandy clay above 35 near lowest pt 12 exposure: MH 69. 10/2/1 pict. 14 6" clay seam in Weather ss 200't Sit \$
35'trabobe 10/2/1 taken at laze good get on above place y well. 2/2/01 Aptian LCTIMA, within a few feel wealt above base. Contact with Nubian (Wealt) obscurred but this is below a his leage and is probably hear the base of here Lord with section state here above 10/2/3 below 1525" it side of draw = MH-91 10/2/5 Ls above 10/2/4 (directly above) = MH92 Ls 22'5 ± MH95 Sh. below LS = MH 101 above tuhes the 2 sh below Ls layer = MH/14. 10/2/7 10/2/4 = MH 121, So with clay intercelations sample of clay haird pickels from so. 10/2/9

800 0 0 Oct. 3,1962 Relum to wadi below Menara to 10/3/1 clay+ 15. about middle 2 small cliff
near top of LCrSTILa & MH 137/16 10/3/2 For. Ls. top CETSIIa = MH 145 10/3/3 Sand 20cm = M+159 Oct.4,1962 Hamulie dropped a rock on my head - weeked to Kiryet schlowe and had a metal clip magnitud relimed to Jerusalen 7 Ph.

900 nov. 13, 1962 Memchem Greenberg Machitesh Hattura (Gadal) 2 rd sand sequence below clay
51 Huch, = MG 142 - 144 11/13/1 base of clay above 11/13/1 11/13/2 11/13/3 Middle 7 sequence near topé 11/13/3 Top of clay 11/13/4 11/13/5 Or Main or/17/12 lager. 1 st. Marine miterale (107) . Wo between two Him iron beds. 11/13/6 No middle 7 be d = M6 292 11/13/7 top 7 bed = 2-93 11/13/8 Markay day about 18' Huch 11/13/9 2 ± meters above 11/13/9 = MG 300 11/13/10 Ostracos 2 m + above 11/13/10 z MG- 307-308 11/13/11 Top of hed 2 trove 1/13/11 = MG 315-316 11/13/12

10 0 nov. 13, 1962 p. 2 3 MG 508 shale helow from 11/13/14 clay plant B hook for Uz MG 538 + Ls. merrine formels & wenthered, with 34ppm To \$1 veris. 11/13/15 = MG 5744 ± 14/13/16 challe lense in clay 5mbelow man odlile torge

Wadi Hatten 11/14/1 abbrevered best & Juscinic Mark + megg 2th thelow to Be Shebals Marke Bo Mark helow laponed above white estant 3' Spanges in mare below 11/14/3 coval bed Mark with megatorices 11/14/4 Brachiagoss +? Im + bela day but near sist radd 11/14/6 about 40 M below Topquit
L. Cret. 1513/0388

All above Bes Sheba Ls.

Tibercas Dr. J. Lorch Discarles Dec. 2,1962 3 \$ 4. Pict 1611) Knife Del 3 to 5 (5 is yellow) Prof ZUZ) looking W " 3=(13) going to 1 4 (4) hammer on bedding plane near 5 ditch 6 13 6,7 hanney on 12/2/11 + 2 nd at plant 12/2/62/1 Sample across d, tol, from pict. 1(1) = 2 \$ 3 % Bardia on top 71 = 49 Banda 12/2/62/2 = 5 1 Banda above 12/2/3 12/2/62/3 = 67 12/2/4 = 8 TU 6-7 Band 12/2/5 = 9 11 12/2/6 11 7 12/2/7 = Gray 2 one in 13 a 12/2/4 a 21 lense above grava? 12/2/10 12/2/11

13 0 0 Dec.3,1962 12/3/1 Willey from Entres Clay on shore elitton v L. Tiberia, 12/3/2 Place Ting robad. Oriented Americans
with a literature upper pet 8
Pline. Dollars and a popular pet 8 12/3/3 Plant Roc. = 14 7 Trench 3 PIEP. 1-3-= 53 / Tremel-3 Sum N Sine Oriented led 11 mentap dys W570 World sankle without fall Arona Fish pour Lisa. W. 7 Beit Zera

12/10/62/1 Lisan rd. to Stom Irish Bridges
To Machael Tamar
above rived gravel and below 11/ Ls. bed
1807/0441 50'-75' from road. Clay on Sdom- Em Ged Rad 12/10/642 at Brosnine Plant The white V. Lisan probably M. part & Lower Lisan 1850/0496 cross bedded truncated lisan? or younge, 1862/0509 forthills I my. S. Lome near pum Pump house & Black House. 12/19/62/3 Live ortracoles from sulphur.
springs ver Ein Chameil 2021 12/10/62/4 Lisan? of older under large sired boulders of Recarit age. 12/19/02/5 Kilomotes stone 20.5 from Nachal Mor 5' bedded gypsiferous.

Marchal Mor 5' bedded gypsiferous.

marl about 200 M. from road, n.t.

to 200 M± E 7 Main Fault. 12/10/62/4 12/10/7 Lisan, hear old springs 150 MS 1 Stom Tin Ged Km 43 reworked.

150 Dec. // 12 - yellows gratus de la land 12/11/1 brown clay below of " gray layer 15" t yellows and gray below 12/11/2 12/1/5 OFF 12/1/2 12/1/4 alternature Gorge 12/11/1 Pict 15-12 Lisen where our west to 11 121 David spring Live soft 12-11/2 Class to Land to the 17-4 Joest ETDIMONDE - May be Hatteere

16 0 0 0 0 Timua mine Deci 16, 1962 Shale in Lower varegales 12/16/1 Nuluan SS. LE-Gnoming.
3"t in SS.
Trias ? or younger 6" hed 2 shale in add, 12/16/2 strat above 12/16/1 copper one in repper level Dec. 25, 1962 - 0 - - 1 DK Bet Avol (NET Tel Ave Labout 6' below shurfface, sand below Tello Brown Top so il Probably a sand June.

1700 1/16/63/1 maditesh Gasol 1/10/63/2 12 mt below /16/63/ Bentonite on top Z Lang sand Albian. 1 6't sand near top 3 signerice above zue marine intercelation 2. Bentonite, Albian, 0395/1522 Same = 1/16/63/3

18 Jan. 21, 1963 M. Price Naphta oil Co. Ramon Machtesh 160wer Landenia Talund F 30.64 20 0

19 0 P. 2 Bollom pl. sh kackinile et e (15 m. 52) et to Levenson 11/1963 Green 6.4 m. 1/21/1 1/21/2 Ls. point 12 interbedded we fe ===== about 7' above (3) sh. arega (Discharge Ls. point 187 08106 65. Gastr. pt. 23 acistes 7 Ls. above 6 form m shale seguice.

Work Oster 15't alloves police & Gastro (point 24)

acistes on top Trick hear stake, 2 bags. Top of Misling not in line 7 sec. ref weathered on dip slope 8 Middle of reef 39 + 5' below 9 Discare blief in big bag portal station

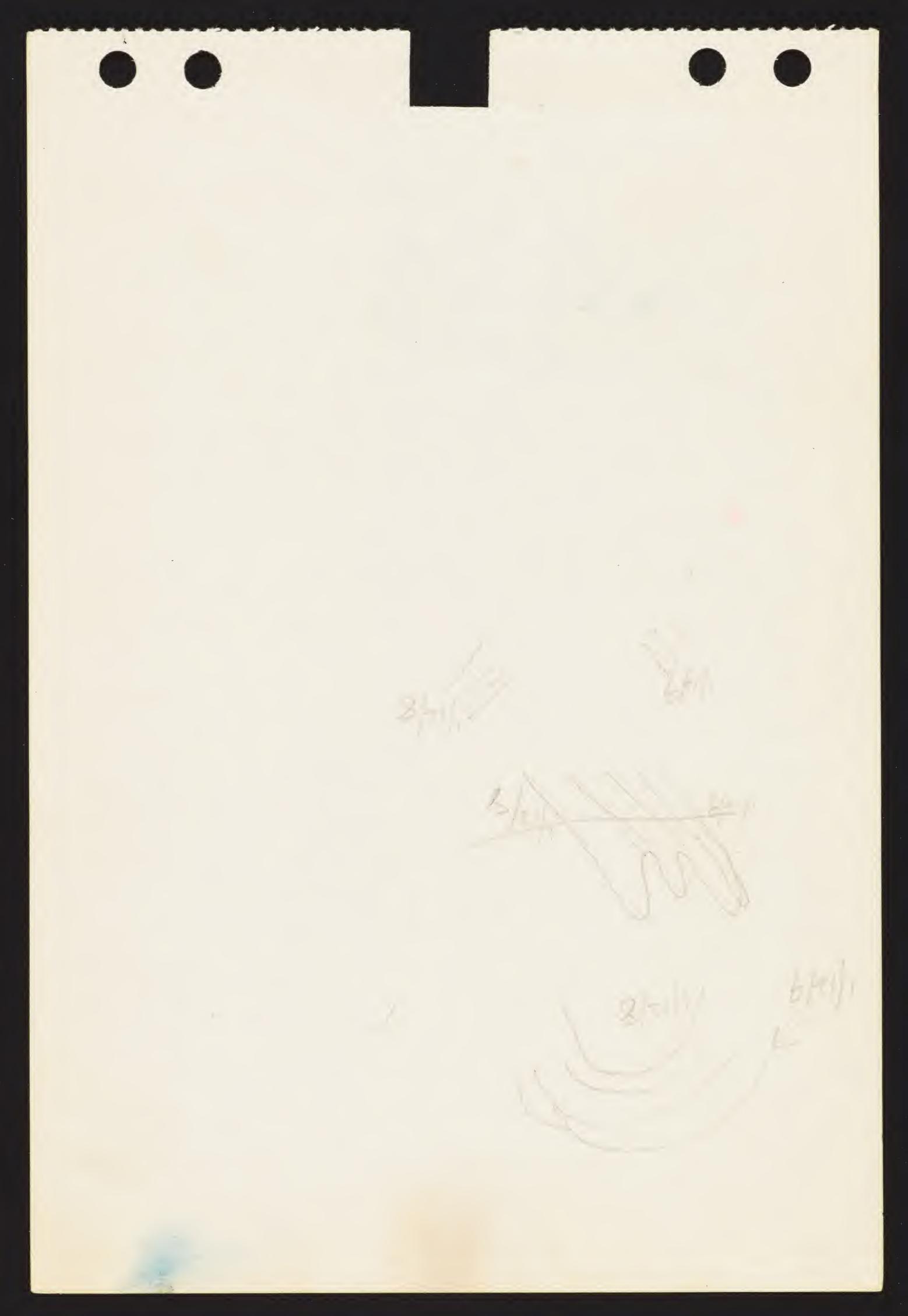
20 0 Jan, 22, 1963 Starting T.3 8 Welst Liping T2 4 T3 9 - Looking W day T3 p.ct. 89 Massive la, in wadi top of Verminles LE
plus weathers just above bed point x21
T3 6.0 m. above base of T3 on Section 1/22/1 below is, 5.1 at zoo h on see. 1/22/2 1/22/3 Marrive Ls. gray 1 Discord Zak #5 Massive Ls. gray pt. x28 1/22/4 & Platy red ls. in read 1't above get stalkon X bet 1/22/1 and 1/22/2 Porano 0.5 M. & xllene Ls in Section 1/22/4 on St. X Disarce Ls. just below 1/22/4 on St. X for 15. abor 1/22/4 paid x= 26 1/22/6 1s. pan 31 1/22/7 1s. pt 33 above "encremis" lo 1/22/8 Mart 1.34 141552125 4/22/9) Ls. 2't weathers red points. 35-37 1/22/10 1/22/10, 10-13 looking & 14,15 W. break where you Pid from 1/22/11 Green Sh. & overlying to point W.3.

2100 Van 22, 963 1/22/12 Soft above (11) helde Hun Ls. 12-55 54.8 021 25 1/22/13 Gellow mark ster 14 sterise Co. below platy lister gray decise Co. aclows 279.3 M of section T 5 Base remicular Es. 54.16 11/22/14 Brown grp. mudestorre point 29. 1/22/16 Station W. Lynddy 15. + wearthon & Marls mediately above the questing of the query above 12/2 1/22/16 1/22/17 16\$17 in M. o Gyp. from, But above zyp. Z Querry

Maghtesh Banson Hants Woell 2/10/1 Woxz, Brache week a men 四年之 constact with Magnific Plants bere Trus 1385/9988

Zone 5 07 Ranfe 1 uroman

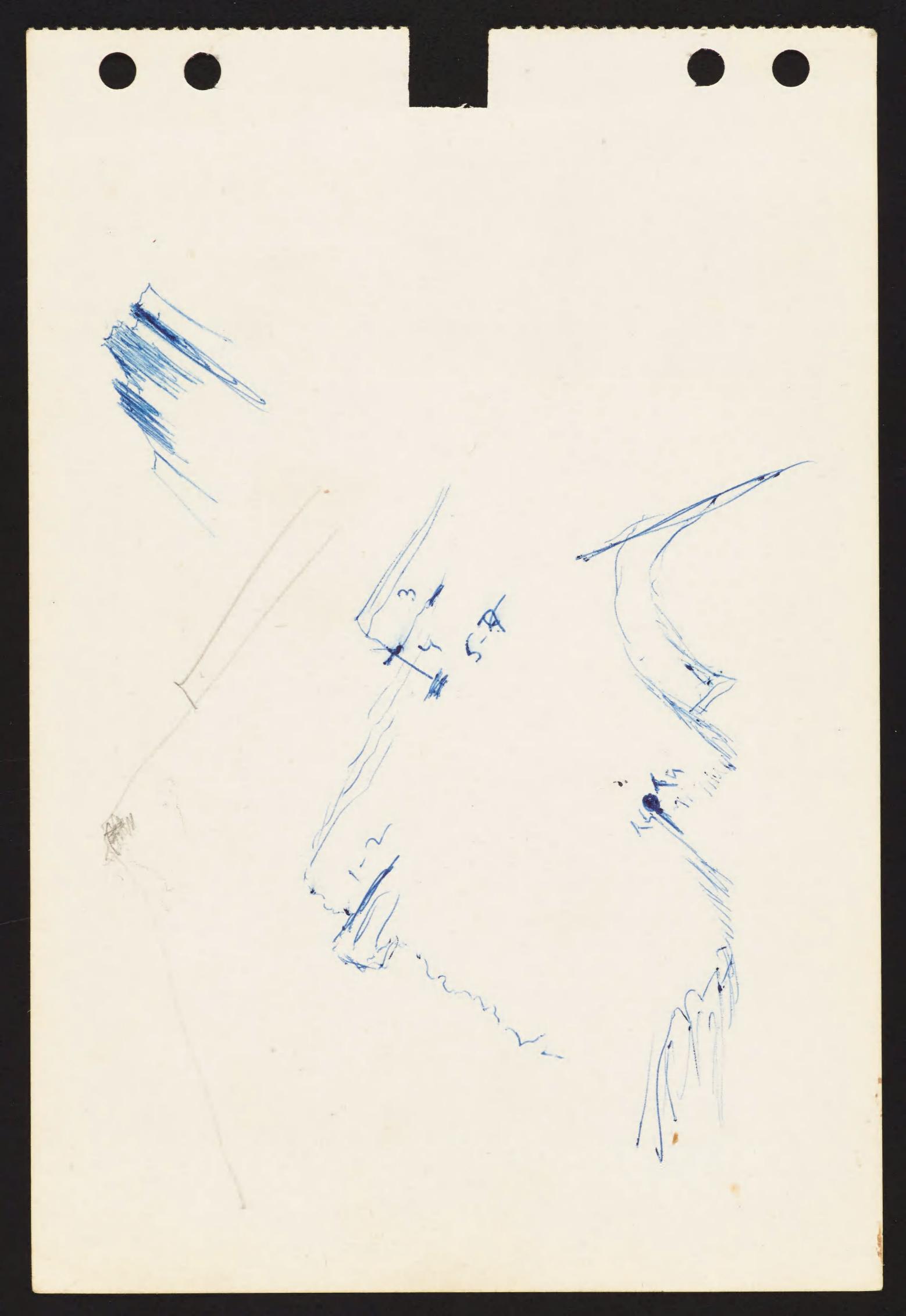
1382/99814 2/4/2 050 2/11/3 Box 4 2/11/4 LS. above Gypsum vern 7 50ff shalf above Ills+ anhydride Who re. MINIAS; about 10' allocated interfedded: or slump on stinkstein 1376/0010 = T7 (Type section) Middle Survice continental 2/11/5 Lakes alternating Iron beds write plants, while wind blown Clary, sand, again sangele 7 Ironsand & 110015 tones with Lowest red. marine forsil. 2/11/6 Kayen Juga: alran 2/11/5-2/1/7 Bathoman; 2/11/7 2/1/8 Sandy may lon dolomit Marrie Liggi intere



2/12/2 Marly greesta 2/12/2 Pleestocens scenter 2/12/3 Red questa chamul bots. section a from Talus near Like Top of red que sta, Nemalle 2/12/4 Zone new Like flint clay Wachel Andon 2/12/5 coll below LS # LS! WThing 2/12/6 wati aron topy Marly sequence (Samssic)
Will in Wad ardon 12/1 below 2/12/6= 0. Tras 2/12/7 Eguir to Sypsum = T7 Noth our 2/12/8 G TI E end y Raccontaments 2/12/8



markey cuesta 157 Majoria Majoria Majoria 3/12/21 on Rd. To Mitzye France Calle green menton



2500 March 19, 1963 Copyy Oct. 2,1962 6" clay seams in Muliani 10/2/2 Below is ledge above while 55. (left site 10/2/3 above 10/2/3 luclow 15, 2½" on 10/2/4 Joe Bermani voll 5 telm 30 % 3/A/63/1 Channelsample 3'+ 7 wet 50% Mc1 soluble 3/19/63/2 Yellower barder stuff !-3/19/63/3 Pict Hamer above bag on sample
3/19/63/3 Pict Hamer above bag on sample
3/19/63/3 But layer between LS just above 1't Pot 20 - Grown below 1 3 19/2

showing cuts 7 3 sample 1 3 19/4 point Xo. over)

(E 2) 4 mag 157 A TONE WILL BY A PROPERTY OF THE PARTY O is the second of The Comment of the form 1 5 - 01 = - Punes 3978 The second of th

260 0 Mt. Carmel Hohman March 20, 1963 " Widdle Conomanian chalk
" On rd. between Radas State 3/20/1 OSTI and the village of Englia Istya on idside exp. top & connel. Restriction x lee. Dahlia marl (L. Turomian) S.
7 town of Dahlia near vd. old puts 3/20/2 650 mare be low base luron. Road bet Bat Shlama to Zikhiron 3/20/3 Yankov. Quarry in Paleacene(?) 5.7 Shefeiga on Map. mapuela Seminan Quanty S. Side 6 Rd. W Jange Guarry which 的 在 7 Kd. Wasi Shalala below Kibbert 2 Beit Oran M. Cenomornian witerlayer 3/20/4 Boxy With Rudustids. Silvers

27 0 9 0 Maklete als Rasson Lozak March 27, 196 3 P. 1 Ss. for base of second manthe 3/27/1 Bis gtzites Ti-27.7mgscc. Gilly 55, & 5h. above 3/27/1 separates from 55, by red sh.; Above Him is a sequence with wood, shi & 55, variagous Ti-728.2 m; 3/27/2 3/27/3 Thin for - lis in shale with Misylovis, found Placodus Tooth to Heas Ti- 7850 Sag & Sames on call. 3/27/3 Piet 8 -Prob wearthered Benecken kyer or just below reat langer on bighty fors, Ls. Try8.5 m 3/27/4 First hard LS. Top Benecker many shale just below. sample 7 sty # 45 overlain by x hed bed ss. TI 191.3 in 3/27/5 Shale, base 7 To 170,0m Nylon Gas 3/27/6 3/27/7 form, Ls. with Imonitic bands & shitting sample of weatheres is & sh. 131.0m TZ Med stat above 1/21/8 at about som 3/27/8 Large frails float shale # 3/21/8
below wavy Ls. horizon TZ 145-147m.
on 3/27/4 looking & Mostly TI Topis 12
1017 viry very flood 3/27N + N TS TS loc (1/24/18) 3/27/9 Put 9 11 10 5 lope 7 1/21/6-6 trom below Dokong N 11 11 -

28 0 0 3/27/63 p-2 10 - T5, near bose 258,6 m g sec. - T5 260, m 7 Type sec. 75 261 m " " 75 262 m. Hirigra Centiclinis, point (A) toc. I 2/2/2/2 T57

Vermilletic. MT. Sa'haronim 8 miles above base 7 15 Fict. 13 Inedutily below Top 7/4 3/27/15 Formilis Ls. Zakis skefelyt 150 U. pt. Toz + 154m & Type sec. 14395/00121.

L. Cret marine sample with Yalon.

Easef -14-2 nd sample with Yalon. 3/27/16 P. of 14 Pot 15 M Godal from W to E 11-19

29 0 april 3,1963 M. Goldberg 4s. about 14m above vare 1 Type see, bed 62/2/6A weathered stuff representing Near Kurnub Z. Type sec. hed 62/2/2 shale with ostradodes formed by 2 port 3 sh. 2B to 2D 3 section 4/2/2 Box 4 above 4/2/2 Bed 62/2/6
Brachiopods smails crimoid?
Megatomile to GACOOPER 4/2/3 BOX4 Mark Israel G. Styresection 62/2/10
Rey Levelopes above Fin No Megy. 4/2/4 180×4 Pichere Bl&W. I Coloned lest z 4-2-2 4/2/5 More chalkey facion of Littegraphic LS. above reef 62/2/26 bours marked in black Recepted Megafossels I& Stype 62/2/75-76 4/2/6 4/2/7 1 kms. S.E. of Man type sec. dine BOX4 Vivgin Loc. almost have g zoar shall Pictures

3000 . April 2,1963 7011 62/2/102 000 SEETING 4/2/8 at bess of Ber Shalla Ls. - Top 20a, 36ale - Mississis Bei / Selecified come 4 lange gentreplate - maybe tourbe Box 1 Bose of Zoor shall be 62/2/142 200 mallin december 10 19 Rd & Main Rd L. Creft bottom page Rd & Main Rd 4/2/10 105/1 4/3/4 L. Gret, Upper pt, Green, benjowitic 15 m + alone 4/12/11
semples just helders
psendotrees. First Marky James in Community

And a soil of M. Hathering at the

fand in Man 4/3/13

31 0 0 with I zak Ramon 5/2/1/63 10 cmt just below Gypsum 5/2/2/63 70 cmt below 5/2/1 has some 3 ypsum in it. Chammel Pit 4 col. 108.W. hammer just below gup, 48/1000/ 416/200 3/2/3/63 Dolomite statement interhed bed: dust and there pieces to 56 cm above to 5/2/4/63 15 cm. Tan lo. above String gypsum seam and above blue fred shale above the below 5/2/1
10#116/\$W same out rap. to w. 1/500 f.16 3/2/5/63 bottom 2" y for. Ls. weathend. 5/2/6/63 0.6 m. channel in shale below 5/2/5 she has gyp. storngy 5/2/1/63 sh. above 49. 7 5/2/5/63 11000 fil # 13 for 5/2/7 les above zuches shoulded 5/2/4/63 Jellow mert below 15--15 5/2/9/63 # 3/27/12413; Channel sample 5/2/10/03 2592 m. felow 5/2/9 nested weres

3200 May 2, 1963 Westerne & Ls. Rollen 25 just about (5/3/1/=3/2/6) 5/2/12 5/2/13 shabore 5/2/12 above whitess. 5/4/14/2 Shale in TI between 2: BP. 15 Col. 6 F8/1/57 F11/1/2 F= 5/3/11-12 or there is her orthon Green shale alove stinkstein Black John Ole 1 . 1/6 5/2/18 Storkslein Color Vid 18 - Co francis Wellow is being of the 13 to death with

Emelled) 1963 Temperature present who. Rossin son-Nother. 5/7/2/5 Leas West, J.J. Martande Harting English Field House of a grand May # 5/8/1 Z jays Macon bes from per (lower) below 5/8/2 5/8/3 3" just below 12/11/1 5/8/5 25 cm below 12/11 5/4/6 Matsada - cyoso bedded. 5/8/7 Prot. Danny 5/8/3

Same ? 12/10/3 5/8/9 Cross bedded gravely with 51 = 7 timely versely Forther almo Action) 2 Begs. NBW-02 hours Similar Rayor S. 9 Black 5/4/10 Pict. Donny

3500 0 Ein Gedispring live Darwinula with black spots the Register Shells-Ilyocypris, ?,? Lake Tiberias Live Goeglichia Dar winder brown spot shells I/40eypris one Darwin Da Suspended 20 hrs. on felm of water, still alive. Fish Pond near Telegrais - Live Cypriced Live Ilyo; + Potamo; + Cypriders, Jordan Bir Niv. Dec. Devuinula salts of Kweret in same proportion 30 pers in 24 hors in 30/6/11/2 Daywineda died 15x5/11/16 2 weeks plus in " lived 1/1/2 d 20 pt/1,4re 1 lived 72 pt/140

Naples I mile W-7 Issee Port Plesstadnes Segmenze 6 type the

3700 I.G. Sohn July 17 Met 2, Met 2, Basin with M. Guillaume
July 17 Met 2, Basin July 18, 1963 7/18/63/1 Ceratites bed clay seamt 25.
Red cut 1 1d # 4 1 7 Bebing rd. to
Saarburg Eside Send Kunt on Map

A1/18/2 Quarry Top 3 Volcia - L. Muschel ares cognillier Hort above 11mil clays Ls. with volcia and Top ? (4)-SET - delevit. sandsten to Top of lower turn 3 3 mid gray clay limit voltage was day limit hairon bore of Muchel k. Desert Halsburg quarry Dannelburg above # below 1, mct about 1' below 17/18/3 clay & ss 2't above 7/18/2 7/18/4 Rd NI Mittel brun I km. side 7 vd ich prob. trown from field Base ywellow falk. 7/19/15 No 75 Blutt Pfalzburg - Germany has Geology of above area

ti del Turchelk. Triance 1+8m 7/18/6 M. of Journe Muschelfall 18. 8.2 Willenhulh. Try weeks led 27/18/6 Middle. Mycecites beis (15 m) waster Cymord clay Strawe from delosintes Terebratella 2000 Sandature Verzina Sieuli/lei - new road bldg. Rd. 69 mmap. Pict. 5 26 Pretit Sarre Union distance 7/18/75/ Livigular the des at base of trogues pd. 4 = Top Middle muschelkalle Ceratiles zone about I malore best contains macro formal in above best 17/18/8 7 14 9

39 Trias, France oblitic layer in Madle of 7/18/10 Trochiten Kall about 3 m below Top ceratite, be do. to be affe Tusch 5 to 6 m to petting, N and I village nea estaurant, out for parking is coll 7/18/7, 8-10 above. on 8, 2000 10 above - 12

Tylas, France 7/18/62 p-4 Piet 10,11 Maginet line. Witteing Querry 7/18/12 Mudder of y bettankolide E. . end of Pleineller Cherreller Cetal Eberneller above 3/18/12 3/18/13 10 Henkolile W side of Klein Shervelles Just about Lettorkelice, bose - SECRET BUT SCHOOL 77 - 1-6 at Hallman Vercheck Mark out top of Lathantile

I' before 7/18/1/2 series

I's 13-15 series series 7/18/15 RR cut HTBL NW Failly Failly Failly Failly i de la companya della companya della companya de la companya della companya dell ost / Im unber Top of Microchellely Mer English of the many that the standard 46

Tylas, France 7/19/19 Ls. 14-828000 7/18/16 7/18/16 in weatherd Jan 18/18/18 This is top present thell Met Dr. M. Gilliaume son of Locuis Ginter Carly and Property Property Colling topography/ Csac photossi, A few roll Ent Est to Est At 1000/ 0720 M. Tria was collected Arrived Mats AR at 750 Phi Mr. G. talks to himself HE NOW SEE TO SHOW ELL but colling to the day chip kay